

The claims defining the invention are as follows:

- 5 1. An anti-inflammatory agent comprising from 0.01-1.0%  $\gamma$  -terpinene in a pharmaceutically acceptable vehicle.
2. An anti-inflammatory agent as claimed in claim 1 comprising 0.05-0.5%  $\gamma$  -terpinene.
3. An anti-inflammatory agent as claimed in claim 1 comprising 0.05-0.2%  $\gamma$  -terpinene.
- 10 4. An anti-inflammatory agent as claimed in claim 1 comprising 0.10-0.35%  $\gamma$  -terpinene.
5. An anti-inflammatory agent as claimed in claim 1 comprising 0.25%  $\gamma$  -terpinene.
- 15 6. An anti-inflammatory agent as claimed in any one of claims 1 to 5 further comprising 0.25-5.0% terpinen-4-ol.
7. An anti-inflammatory agent as claimed in claim 6 further comprising 0.75-1.25% terpinen-4-ol.
8. An anti-inflammatory agent as claimed in claim 7 further comprising 1.0% terpinen-4-ol.
- 20 9. An anti-inflammatory agent as claimed in any preceding claim further comprising 0.05-0.2%  $\alpha$  -terpinene.
10. An anti-inflammatory agent as claimed in claim 1 comprising a blend of 0.05-0.2%  $\gamma$  -terpinene and 0.05-0.2%  $\alpha$  -terpinene.
- 25 11. An anti-inflammatory agent as claimed in any preceding claim, wherein the pharmaceutically acceptable vehicle is water.
12. An anti-inflammatory agent as claimed in any one of claims 1 to 10, wherein the pharmaceutically acceptable vehicle is an organic solvent.
13. An anti-inflammatory agent as claimed in any one of claims 1 to 10, wherein the pharmaceutically acceptable vehicle is a mixture of organic solvent and water.
- 30 14. An anti-inflammatory agent as claimed in any one of claims 1 to 10,

wherein the pharmaceutically acceptable vehicle is a lipid-based material.

15. An anti-inflammatory agent as claimed in any one of claims 1 to 10,  
wherein the pharmaceutically acceptable vehicle is a protein-based  
5 material.

16. An anti-inflammatory agent as claimed in any one of claims 1 to 10,  
wherein the pharmaceutically acceptable vehicle is a silicone-based  
material.

17. An anti-inflammatory agent as claimed in any one of claims 1 to 10,  
10 wherein the pharmaceutically acceptable vehicle is a hydrocarbon-based  
material.

18. An anti-inflammatory agent as claimed in any one of claims 1 to 10,  
wherein the pharmaceutically acceptable vehicle is selected from an  
anionic, cationic and amphoteric surfactant or a soap.

19. An anti-inflammatory agent as claimed in any one of claims 1 to 10,  
15 wherein the pharmaceutically acceptable vehicle is a sustained release  
vehicle.

20. An anti-inflammatory agent as claimed in any one of claims 1 to 10,  
wherein the pharmaceutically acceptable vehicle is selected from a  
20 stabilising or suspending agent or emulsifying agent.

21. An anti-inflammatory agent as claimed in any one of claims 1 to 10 in  
the form of an agent suitable for topical oral administration.

22. An anti-inflammatory agent as claimed in any one of claims 1 to 10  
further including an anti-oxidant selected from  $\alpha$ -tocopherol or  $\beta$ -hydroxy  
25 toluene.

23. An anti-inflammatory agent as claimed in any one of claims 1 to 10  
including an encapsulating agent selected from liposomes, cyclodextrins,  
maltodextrins, melamine, zeolites and polyamides.

24. An anti-inflammatory agent as claimed in any one of claims 1 to 10  
30 further comprising 0.1-20% surfactant.

25. An anti-inflammatory agent as claimed in any one of claims 1 to 10

further comprising 1 -10% of an emollient.

26. An anti-inflammatory agent as claimed in any one of claims 1 to 10 further comprising 1-10% of a humectant.

5 27. An anti-inflammatory agent as claimed in any one of claims 1 to 10 further comprising 1-5% of a thickener or viscosity increasing agent.

28. An anti-inflammatory agent as claimed in any one of claims 1 to 10 further comprising 1 -15% of a detergent.

29. An anti-inflammatory agent as claimed in any one of claims 1 to 10 further comprising 1-5% of a cleaning agent.

10 30. An anti-inflammatory agent as claimed in any one of claims 1 to 10 further comprising 1-5% of a wax.